GRADE	CONTENT	SKILLS		ALTERNATIVE MATH CURRICULUM CHAPTERS	GO MATH! CHAPTERS
NUMBERS AND OPERATIONS					
Essential Question: What do numbers represent and how do they help us order and compare things in God's world?			**Big Idea:** Numbers represent an amount that helps us order and compare things in God's world.		
2	Numbers	2.NO.1	Read, write, and understand numbers up to 1000 using standard, number name, and expanded forms (2.NBT.3)		**Chapter:** 1.3, 1.4, 1.5, 1.6, 1.7, 2.6, 2.7, 2.8
		2.NO.2	Count by ones, fives, tens, and hundreds up to 1000 (2.NBT.2)		**Chapter:** 1.8, 1.9
	Place Value	2.NO.3	Understand and compare three-digit numbers organized as groups of hundreds, tens, and ones; use place value to understand addition and subtraction (2.NBT.1,4,9)		**Chapter:** 2.1, 2.2, 2.3, 2.4, 2.5, 2.11, 2.12, 4.4, 5.3
		2.NO.4	Mentally add and subtract multiples of ten and multiples of a hundred within 1000 (2.NBT.8)		**Chapter:** 2.9, 2.10
		2.NO.5	Add and subtract within 1000 with regrouping using models or drawings (2.NBT.7)		**Chapter:** 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10
OPERATIONS AND ALGEBRAIC THINKING					
Essential Question: How can objects be represented to help us understand the variety of God's creation?			**Big Idea:** A single collection of objects can always be represented in more than one way to help us understand the variety of God's creation.		
2	Addition/ Subtraction	2.OAT.1	Understand, represent, compare, and apply addition and subtraction properties within 100 to solve one- and two-step word problems (2.OA.1) (2.NBT.5); add up to four 2-digit numbers (2.NBT.6)		**Chapter:** 3.8, 3.9, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11
		2.OAT.2	Memorize and fluently add and subtract within 20 (2.OA.2)		**Chapter:** 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7,
	Multiplication	2 OAT.3	Determine if a group of objects within 20 represents an odd or even number (2.OA.3)		**Chapter:** 1.1, 1.2
		2.OAT.4	Write an equation to represent the total as a sum of equal addends with up to 5 groups of 5 objects (2.OA.3,4)		**Chapter:** 1.1, 1.2, 3.10, 3.11
MEASUREMENT					
Essential Question: How does measurement help us fulfill God's plan?			**Big Idea:** Measurement allows us to be accurate and orderly as God planned		
2	Length	2.M.1	Measure and estimate lengths in standard units (e.g., inches, feet, centimeters, meters) using appropriate tools (e.g., rulers, yardsticks, meter sticks) (2.MD.1,3)		**Chapter:** 8.1, 8.2, 8.3, 8.4, 8.7, 8.8, 9.1, 9.2, 9.3, 9.6
		2.M.2	Measure, compare, and describe the length of an object using two units of measurement (e.g., inches and yards, centimeters and meters) (2.MD.2)		**Chapter:** 8.6, 9.5
		2.M.3	Measure to compare the length of two objects using a standard length unit (2.MD.4)		**Chapter:** 9.7
		2.M.4	Use addition and subtraction equations within 100 to solve word problems involving lengths of the same unit (2.MD.5)		**Chapter:** 8.5, 9.4
		2.M.5	Represent whole numbers as equally spaced lengths from 0 on a number line; represent sums and differences within 100 on a number line (2.MD.6)		**Chapter:** 8.5, 9.4
	Time	2.M.6	Tell and write time to the nearest five minutes from analog and digital clocks using a.m. and p.m. (2.MD.7)		**Chapter:** 7.8, 7.9, 7.10, 7.11
	Money	2.M.7	Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using $ and ¢ (2.MD.8)		**Chapter:** 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7

GEOMETRY

Essential Question: How do shapes and their parts help us appreciate God's creation?

Big Idea: Shapes and their parts help us appreciate the beauty and order in everything God has designed.

2	Shapes	2.GEO.1	Recognize and draw two- and three-dimentional shapes having specified attributes (2.G.1)		Chapter: 11.1, 11.2, 11.3, 11.4, 11.5
	Area	2.GEO.2	Partition a rectangle into rows and columns of same-size squares and count to find the total number of squares (2.G.2)		Chapter: 11.6
	Fractions	2.GEO.3	Partition circles and rectangles into two, three, and four equal parts; describe the whole and its parts using the words halves, thirds, half of, third of, etc.; understand that equal parts need not have the same shape (2.G.3)		Chapter: 11.7, 11.8, 11.9, 11.10

DATA ANALYSIS, STATISTICS, AND PROBABILITY

Essential Question: How can we quantify our findings in a way that pleases God?

Big Idea: God has at various times commanded men to count, measure, and record their findings.

2	Data	2.DSP.1	Generate measurement data by measuring lengths of several objects to the nearest whole unit; show the measurements by making a line plot (2.MD.9)		Chapter: 8.9
		2.DSP.2	Draw a picture, graph and a bar graph (with single-unit scale) to represent a data set with up to four categories; solve simple addition, subtraction, and comparison problems using information in a bar graph (2.MD.10)		Chapter: 10.1, 10.2, 10.3, 10.4, 10.5, 10.6